# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1516 | (375/130).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/20 20:30 |
| S2 | 134 | (scheduling near3 access near3 channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 20:30 |
| S3 | 45 | S2 and cdma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 20:36 |
| S4 | 20 | S3 and collision | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 20:30 |
| S5 | 4 | S4 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 20:37 |
| S6 | 0 | S5 and ((coding near3 sequence) with (orthogonal)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 20:36 |
| S7 | 54 | cdma and ((coding near3 sequence) with orthogonal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 20:37 |
| S8 | 15 | S7 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:23 |

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| S9 | 15 | S8 and orthogonal$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 20:39 |
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| S10 | 1 | (US-5103459-$).did. | USPAT | OR | ON | 2006/12/20 20:45 |
| S11 | 32 | (TDMA-TDD near3 frame) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:23 |
| S12 | 9 | S11 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:45 |
| S13 | 0 | S12 and (3GPP and TSM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:26 |
| S14 | 0 | S12 and (3G and TSM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:26 |
| S15 | 0 | S12 and (third near2 generation) and TSM | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:26 |
| S16 | 0 | S12 and (spread near3 spectrum) and (physical near3 channel) and (logical near3 channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:28 |
| S17 | 0 | S12 and (spread near3 spectrum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:27 |

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| S18 | 0 | S12 and (physical near3 channel) and (logical near3 channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:27 |
| S19 | 0 | S12 and (logical near3 channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:28 |
| S20 | 446 | (spread near3 spectrum) and (physical near3 channel) and (logical near3 channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:28 |
| S21 | 2 | S20 and (multilevel near3 protocol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:29 |
| S22 | 239 | S20 and TDMA and frames | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:29 |
| S23 | 1 | S22 and (3GPP and TSM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:29 |
| S24 | 14 | S22 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:49 |
| S25 | 4486 | carrier and ((spread$3 near3 code$5) or (PN near3 cod$5)) and (frames) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:32 |

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| S26 | 261 | S25 and ((physical near3 channel) and (logical near3 channel)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:33 |
| S27 | 15 | S26 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:47 |
| S28 | 1 | S2 and ((access with parameter) same equation) and (waiting with time) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:53 |
| S29 | 6 | S2 and ((access with parameter) same equation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:49 |
| S30 | 1 | S29 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:55 |
| S31 | 9 | S2 and (message near4 length) and ((wait$5 near4 time) or (acknowledg$6 near3 (time or period or interval))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:56 |
| S32 | 1 | S31 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:57 |
| S33 | 9 | S2 and (message near4 length) and ((wait$5 with time) or (acknowledg$6 with (time or period or interval))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 21:57 |

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| S35 | 136 | (acknowledge and (maximum with ((waiting or down or standby) near3 time))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:11 |
| S36 | 61 | S35 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:24 |
| S37 | 0 | S36 and (detect$5 near4 signature) | US-PGPUB; USPAT; USOCR; · EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:12 |
| S38 | 7 | S36 and (detect$5 with (signature or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:24 |
| S39 | 1605 | (wait$5 near4 time) and ((update or new) near3 (wait$5 near4 time)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:24 |
| S40 | 602 | S39 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:40 |
| S41 | 47 | S40 and (access with channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:25 |

| S42 | 15 | S41 and ((base or network) same acknowledg$6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:34 |
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| S43 | 5 | 3GPP and CWTS and TSM | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:45 |
| S44 | 1 | (US-5603081-$).did. | USPAT | OR | ON | 2006/12/20 22:40 |
| S45 | 0 | S44 and (3GPP and TSM and CWTS) | USPAT | OR | ON | 2006/12/20 22:40 |
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| S47 | 2251 | CWTS or (chinese adj2 wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:42 |
| S48 | 1745 | S47 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:45 |
| S49 | 0 | S48 and (TSM or 3GPP) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:43 |
| S50 | 0 | S48 and (TSM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:43 |
| S51 | 44 | S48 and (mobile or wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:43 |

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| S52 | 2 | S51 and (access near4 channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:43 |
| S53 | 35 | 3GPP and CWTS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:45 |
| S54 | 0 | S53 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 22:45 |
| S55 | 7 | 3GPP and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:09 |
| S56 | 1 | (WO-200069086-$).did. | DERWENT | OR | ON | 2006/12/20 22:59 |
| S57 | 1 | "WO 200069086A".ABPN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:08 |
| S58 | 26 | ((plural near3 protocols) or (multilevel near3 protocols)) and cdma and frame and (mobile or wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:11 |
| S59 | 1 | S58 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:11 |
| S60 | 14 | ((plural adj3 protocols) or (multilevel adj3 protocols)) and cdma and frame and (mobile or wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:12 |

| S61 | 0 | S60 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:12 |
|-----|-----|-----|-----|-----|-----|-----|
| S62 | 1133 | ((several or variety) adj3 protocols) and cdma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:12 |
| S63 | 62 | S62 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:25 |
| S64 | 56 | S63 and (mobile or wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:13 |
| S65 | 22 | S64 and (access near3 channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:24 |
| S66 | 7 | ((multi adj3 receiver) with protocol) and (cdma or wireless or mobile) and frame | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:25 |
| S67 | 1 | S66 and @pd<"20010112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:25 |
| S68 | 134 | (scheduling near3 access near3 channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:47 |

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| S69 | 45 | S68 and cdma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:47 |
|-----|------|-----------------|---------------------------------------------------|----|-----|------------------|
| S70 | 1516 | (375/130).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/20 23:47 |
| S71 | 1 | S68 and S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 23:48 |

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            Proceeding                         Communications, IEEE Transactions on
                                              Volume 39, Issue 7, July 1991 Page(s):1088 - 1096
IEEE STD    IEEE Standard                      Digital Object Identifier 10.1109/26.87214

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                                        ▇    2. **A new highly efficient multicast protocol on ad hoc network under slow f:**
                                              **environments**
                                              Taketsugu, M.; Nagata, Y.;
                                              Vehicular Technology Conference, 1997 IEEE 47th
                                              Volume 3, 4-7 May 1997 Page(s):1982 - 1986 vol.3
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Rubin, I.; De Moraes, L.;
Selected Areas in Communications, IEEE Journal on
Volume 1, Issue 5, Nov 1983 Page(s):935 - 947

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☐  2. **Message Delays for TDMA Scheme Under a Nonpreemptive Priority Disci**
Moraes, L.; Rubin, I.;
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Volume 32, Issue 5, May 1984 Page(s):583 - 588

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☐  3. **Performance analysis for a message priority based polling scheme**
Rubin, I.; Tsai, Z.-h.;
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☐  4. **Performance of PLAYTHROUGH rings with mixed types of traffic**
Ghafir, H.M.; Silio, C.B., Jr.;
Local Computer Networks, 1989., Proceedings 14th Conference on
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7. **Message delay analysis for a TDMA scheme operating under a preemptiv discipline**
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30 Sept.-2 Oct. 1990 Page(s):507 - 512
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2-5 Dec. 1991 Page(s):504 - 512
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11. **An approximate method for the performance analysis of PLAYTHROUGH**
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16. **Backoff protocols for distributed mutual exclusion and ordering**
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